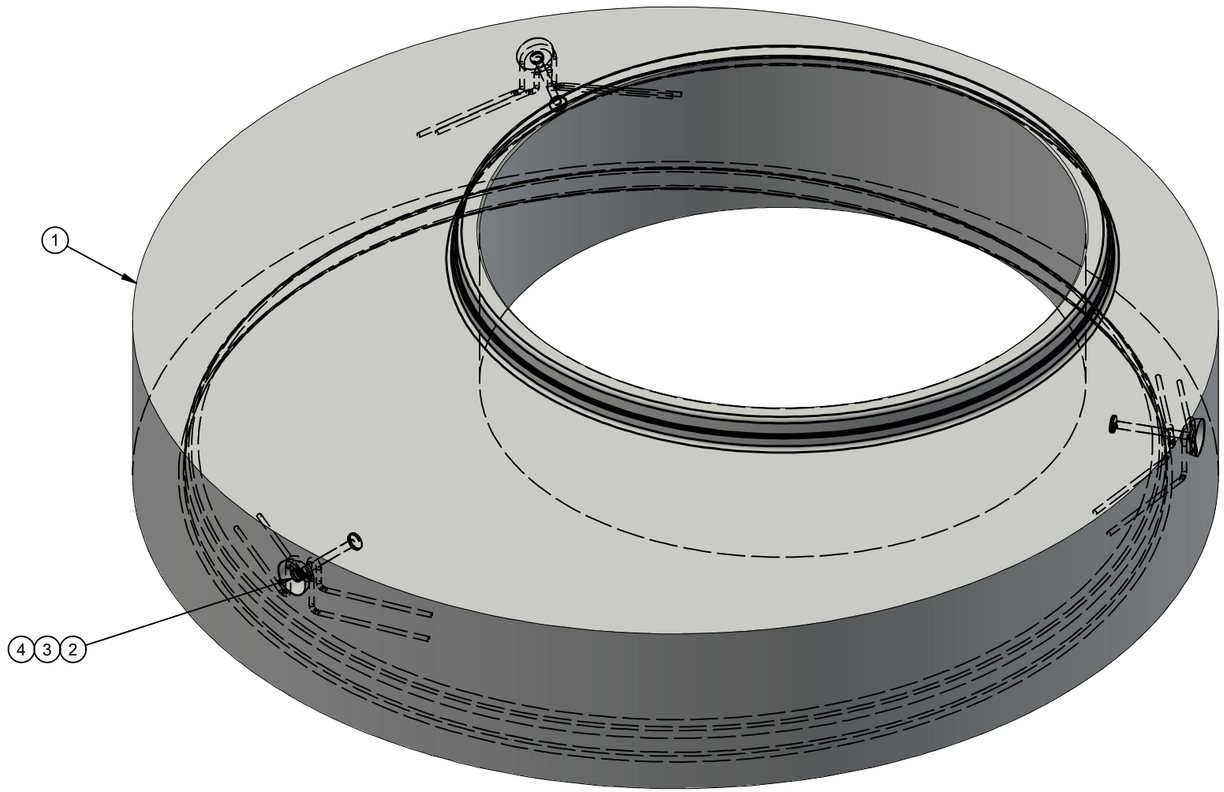
NOTES

- FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	WEIGHT (LBS)
1	30.126 ft^3	30.126 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI	4527.44
2	1	3	100002870	ANCHOR DOGBONE LIFT 2T X 6-3/4 GALV MB DB-52	.62
3	1	3	100011367	ANCHOR DOGBONE SHEAR BAR CUP 2T 6 SLAB DB33	.93
4	1	3	100011362	ANCHOR DOGBONE SHEAR BAR 2T 6 SLAB DB31	.76
5	1	1	200037645	REINFORCING MAT 200037645	.01
6	1	1	300124366	REINFORCING MAT 300124366	.01

100005488.idw



ISOMETRIC VIEW

LIFTING NOTES

- THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 3 LIFT CONNECTIONS EQUALLY LOADED TO 3 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	0.3' - 5.0' to Top of Top Slab		
WATER LEVEL:	0.0'	WEIGHT:	4534.42 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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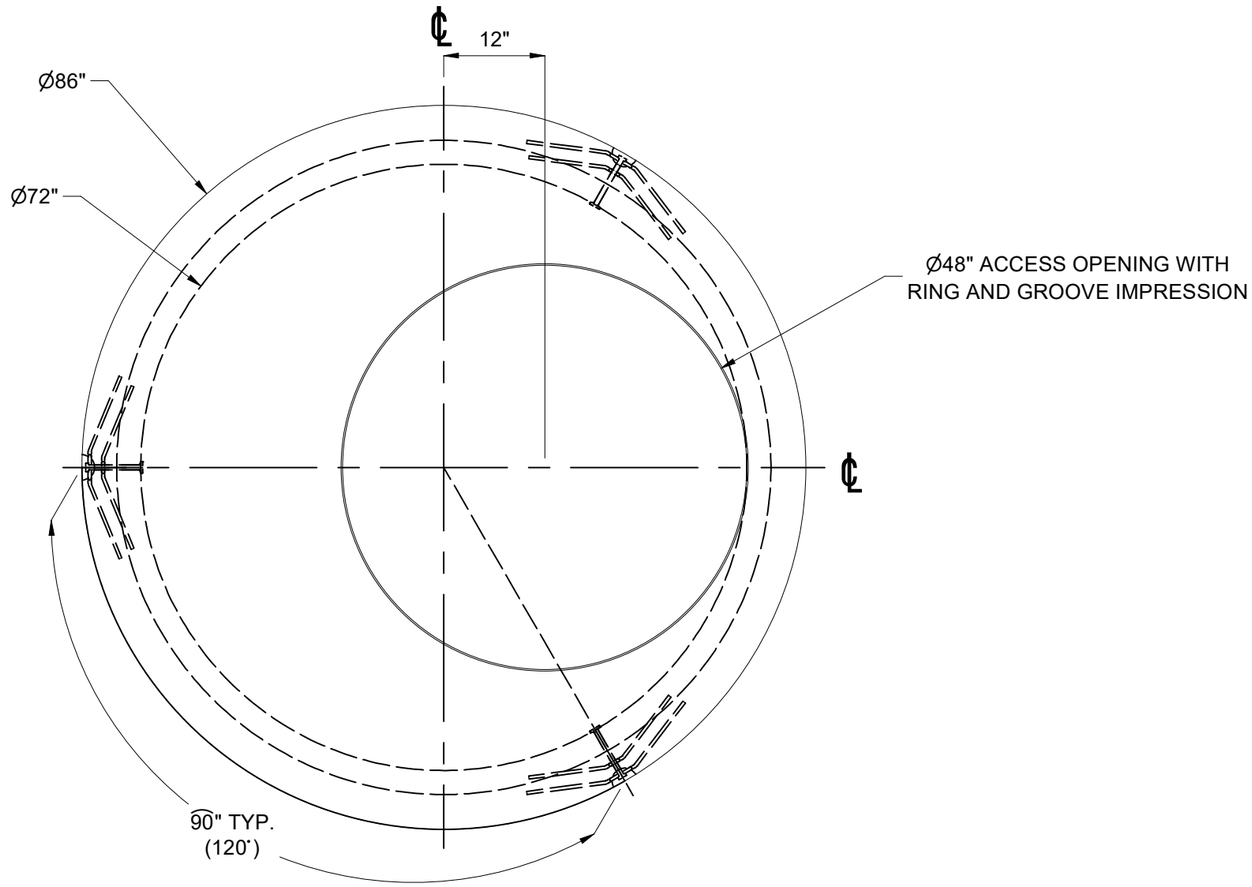
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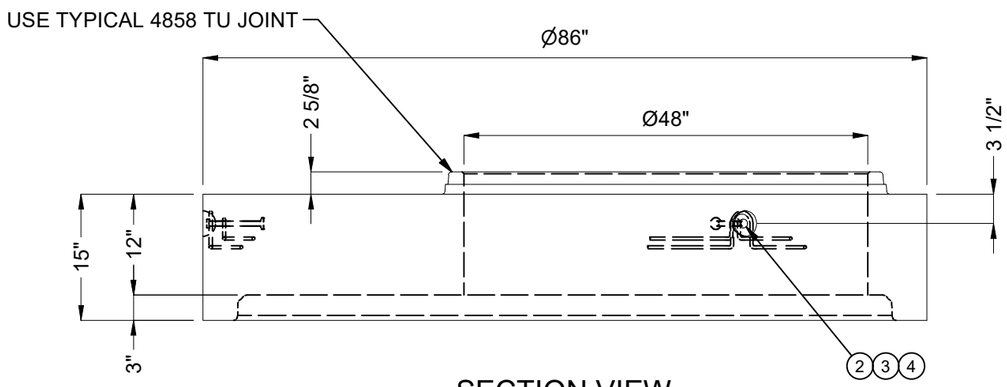
REVISION HISTORY

REV	DESCRIPTION	DATE	BY
A	LEGACY AUTOCAD DRAWING		
B	UPDATED DRAWINGS, LIFTING, REBAR & CALCS	03/24/2020	L. Fuller
C	CHANGE TO SPIGOT UP JOINT TO RECEIVE 48" I.D. BARREL	05/11/2020	B. Wiltzius

DESCRIPTION:	Manhole D7286x12 Flat Top TU 48 E CASTING LAYOUT		REV: C
PART NUMBER:	100005488	DRAWN BY:	B. Wiltzius
CREATED:	7/10/2019	MODIFIED:	5/11/2020
			SHEET: 1 OF 2



PLAN VIEW



SECTION VIEW

BURY DEPTH:	0.3' - 5.0' to Top of Top Slab		
WATER LEVEL:	0.0'	WEIGHT:	4534.42 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Manhole D7286x12 Flat Top TU 48 E CASTING DRAWING		REV: C
PART NUMBER:	100005488	DRAWN BY:	B. Wiltzius
CREATED:	7/10/2019	MODIFIED:	5/11/2020
			SHEET: 2 OF 2

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